

Preterm Birth

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- Most recent data (2014): 8.8 per 100 births, including 2,231 newborns.
- Trend over time: 2000-14: flat
- Description: Gestational age less than 37 weeks
- Healthy People 2020 Goal: 11 per 100 live births or lower

Preterm birth, King County, 2010-2014 average

	Rate	Lower CI	Upper CI	Count per Year
King County (all ages)	9.2	9.0	9.3	2266
MOTHER'S AGE				
10-17	11.9	9.9	14.1	26
18-24	9.5	9.0	10	334
25-34	8.5	8.3	8.7	1262
35-44	10.3	10	10.7	622
45+	23.6	19.5	28.4	23
RACE/ETHNICITY				
AIAN	15.2	12.8	17.8	30
Asian	9.1	8.7	9.5	441
Black	11.7	11.1	12.4	252
Hispanic	10.3	9.8	10.8	336
Multiple	10.8	9.9	11.8	105
NHPI	12.8	11.3	14.5	50
White	8.5	8.3	8.7	1343
REGION				
East	8.3	8.0	8.7	503
North	7.8	7.1	8.5	104
Seattle	8.5	8.2	8.8	610
South	10.4	10.1	10.6	999
STATE				
Washington State	9.7	9.6	9.8	8407

Comparisons:

- Higher than King County rate (yellow)
- Lower than King County rate (green)

Notes:

Source: WAState DOH, Center for Health Statistics, Birth Certificates.

Prepared by Public Health - Seattle & King County, APDE, 08/2016.

*Rate = per 100 live births.

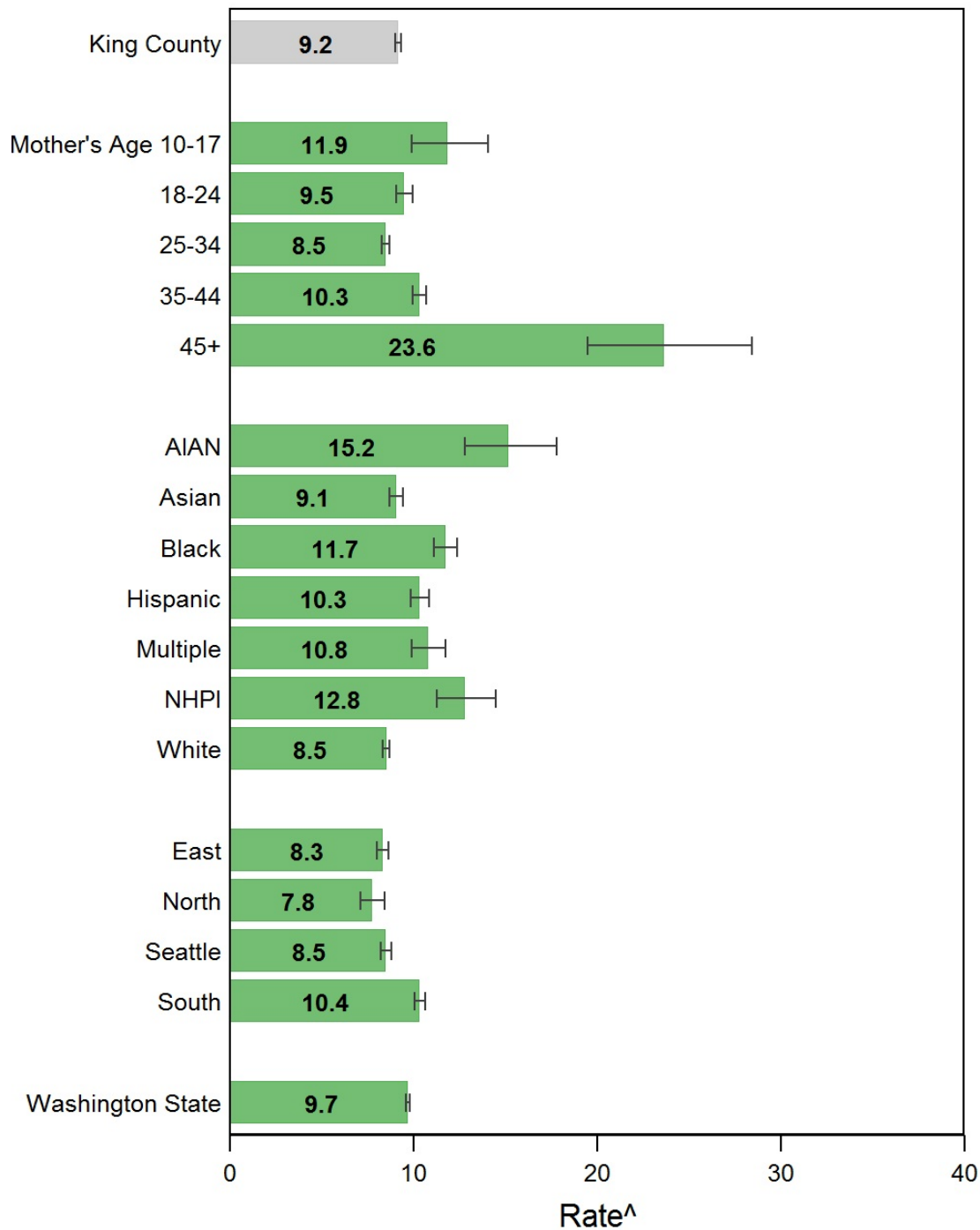
CI is 95% Confidence Interval.

* Too few cases to protect confidentiality and/or report reliable rates.

§ Too few cases to meet precision standard, interpret with caution.

Persons of Hispanic ethnicity can be of any race and are included in the racial categories.

Preterm birth King County, 2010-2014 average



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|-----| Confidence interval shows range that includes true value 95% of the time.

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Persons of Hispanic ethnicity can be of any race and are included in the racial categories.

Preterm birth by health reporting areas, King County, 2010-2014 average

	Rate	Lower CI	Upper CI	Count per Year
King County (all ages)	9.2	9.0	9.3	2266
Auburn	11.0	10	11.9	104
..Auburn-North	10.4	9.2	11.7	53
..Auburn-South	11.6	10.2	13.1	51
Bear Creek/Carnation/Duvall	8.9	7.8	10	50
Bellevue	8.5	7.9	9.2	135
..Bellevue-Central	7.9	6.9	9.0	44
..Bellevue-NE	8.4	7.3	9.7	37
..Bellevue-South	9.4	7.8	11.2	24
..Bellevue-West	9.1	7.7	10.7	30
Black Diamond/Enumclaw/SE County	9.5	8.3	10.9	41
Bothell/Woodinville	8.0	6.8	9.3	33
Burien	10.7	9.6	11.9	72
Covington/Maple Valley	9.0	7.9	10.1	54
Des Moines/Normandy Park	10.9	9.5	12.3	47
East Federal Way	9.9	8.6	11.3	43
Fairwood	9.5	8.0	11.4	25
Federal Way	9.7	9.0	10.5	123
..Fed Way-Central/Military Rd	10.1	9.1	11.1	82
..Fed Way-Dash Point/Woodmont	9.1	7.9	10.4	41
Issaquah	7.4	6.4	8.7	34
Kenmore/LFP	7.7	6.4	9.0	28
Kent	11.3	10.6	12.0	211
..Kent-East	10.3	9.1	11.6	50
..Kent-SE	11.8	10.8	12.9	104
..Kent-West	11.4	10.1	12.8	57
Kirkland	8.3	7.5	9.1	90
..Kirkland	8.4	7.5	9.5	55
..Kirkland North	8.1	6.9	9.4	35
Mercer Isle/Pt Cities	9.6	7.7	11.7	18
Newcastle/Four Creeks	9.3	7.8	11.0	26
North Highline	9.5	7.9	11.3	25
Redmond	8.2	7.4	9.1	74
Renton	10.2	9.5	10.9	169
..Renton-East	8.7	7.5	10	40
..Renton-North	10.6	9.3	12.1	46
..Renton-South	10.9	9.8	12.0	82
Sammamish	7.9	6.8	9.1	37
SeaTac/Tukwila	10.6	9.6	11.6	82
Seattle	8.5	8.2	8.8	610
..Ballard	7.9	7.0	8.9	53
..Beacon/Gtown/S.Park	9.8	8.7	11.1	53
..Capitol Hill/E.lake	6.0	5.0	7.3	22
..Central Seattle	8.3	7.3	9.5	44
..Delridge	10.1	8.9	11.4	51
..Downtown	9.1	7.6	10.8	25
..Fremont/Greenlake	7.6	6.7	8.7	46
..NE Seattle	7.7	6.8	8.7	48
..North Seattle	8.5	7.5	9.6	50
..NW Seattle	8.7	7.6	9.8	51
..QA/Magnolia	8.1	7.2	9.2	50
..SE Seattle	9.9	8.8	11.0	63
..West Seattle	8.4	7.5	9.5	54
Shoreline	7.6	6.6	8.7	43
Snoqualmie/North Bend/Skykomish	7.5	6.5	8.7	38
Vashon Island	8.4	5.3	12.7	4

Comparisons:

Higher than King County rate (yellow)

Lower than King County rate (green)

Notes:

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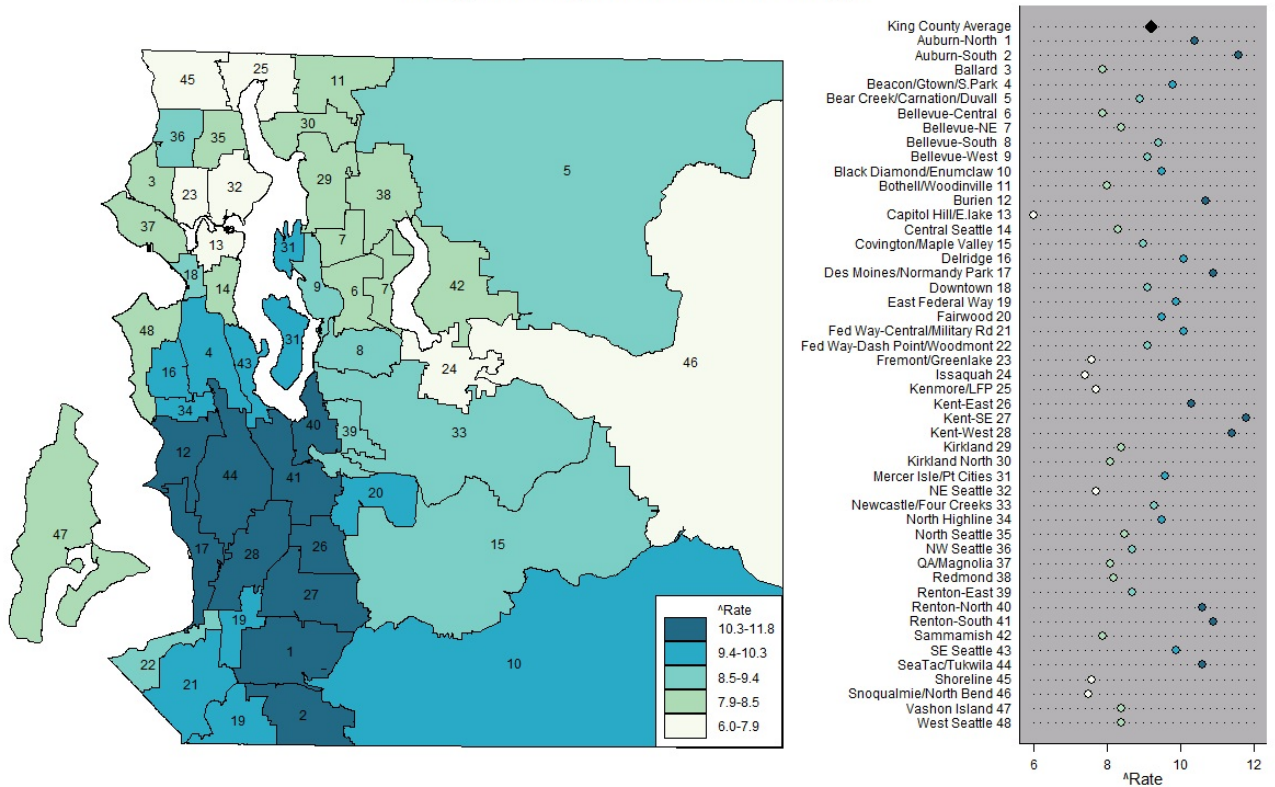
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Preterm birth by health reporting areas King County, 2010-2014 average



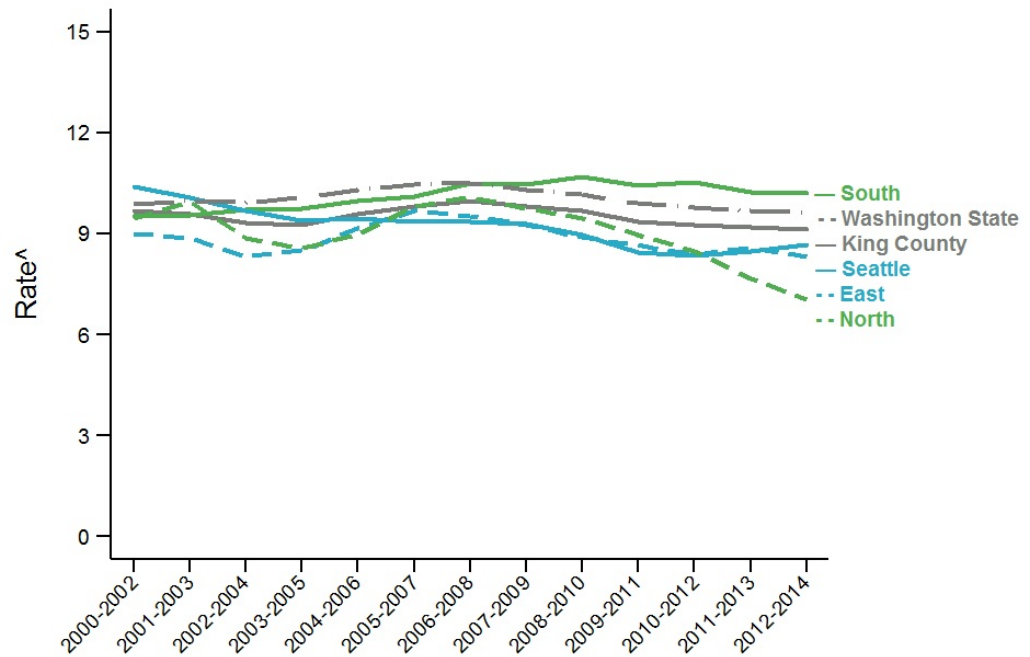
Note: HRA labels on the map match the chart on the right, listed in alphabetical order

Source: WA State DOH, Center for Health Statistics, Birth Certificates.

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Rate = per 100 live births.

Preterm birth King County, 2000-2014, three-year rolling averages



^aRate = per 100 live births.

Trends over time: King County (2000-14: flat); East KC (2000-14: flat); North KC (2000-14: flat); Seattle (2000-14: falling); South KC (2000-10: rising; 2010-14: flat); Washington State (2000-06: rising; 2006-14: falling)

Source: WA State DOH, Center for Health Statistics, Birth Certificates.

Prepared by Public Health - Seattle & King County, APDE, 08/2016.

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